ABSTRACT OF THE DISCLOSURE

A device for fixing a printing sleeve (3), in particular a printing form or a blanket drum, to a drive cylindrical shaft (1) on which a deformable cover (2) is arranged between the printing sleeve (3) and the shaft (1). The surface of the shaft (1) is grooved by a series of cavities (7) separated by bearing surfaces (12) which the cover (2) is rested on. The device also comprises an element for providing with the radial deformation of the deformable areas of the cover (2) by overpressure produced on the external face thereof or under-pressure on the internal face thereof. The device is characterized in that the shaft (1) and the printing sleeve (3) are provided with angular indexing elements (25).